

# SEQUENCE LISTING

<110> Friddle, Carl Johan  
Gerhardt, Brenda  
Walke, D. Wade

<120> Novel Human 7TM Protein and Polynucleotides Encoding the Same

<130> LEX-0206-USA

<150> US 60/221,012

<151> 2000-07-27

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 975

<212> DNA

<213> homo sapiens

<400> 1

a:gaatcata	tgtctgcac	tctcaaaate	tccaataget	ccaaattcca	ggtctctgag	60
t:catcctgc	tgggattccc	gggcattcac	agctggcaac	actggctatc	tctgcccctg	120
gcactactgt	atctctcagc	acttgctgca	aacacctca	tctcatcat	catctggcag	180
aacccttctt	tacagcagcc	catgtatatt	tcccttgcca	tctctgtat	ggtagacatg	240
ggtctggcca	ctactatcat	ccctaagatc	ctggccatct	tctggtttga	tgccaagggtt	300
attagcctcc	ctgagcgctt	tgctcagatt	tatgccattc	acttctttgt	gggcatggag	360
tctggtatcc	tactctgcat	ggcttttgat	agatatgtgg	ctatttgtca	ccctcttcgc	420
tatccatcaa	ttgtcaccag	ttccttaate	ttaaaagcta	ccctgttcat	ggtgctgaga	480
aatggccttat	ttgtcactcc	agtgcctgtg	cttgccagcac	agcgtgatta	ttgctccaag	540
aatgaaattg	aacactgcct	gtgctctaac	cttgggggtca	caagcctggc	ttgtgatgac	600
aggaggccaa	acagcatttg	ccagttgggt	ctggcatggc	ttggaatggg	gagtgatcta	660
agtcttatta	tactgtcata	tattttgatt	ctgtactctg	tacttagact	gaactcagct	720
gaagctgcag	ccaagccct	gagcacttgt	agttcacatc	tcacctcat	ccttttcttt	780
tacactattg	ttgtagtgat	ttcagtgact	catctgacag	agatgaaggc	tactttgatt	840
ccagttctac	ttaatgtgtt	gcacaacatc	atccccctt	ccctcaacct	tacagtttac	900
gcacttcaga	ccaaagaact	tagggcagcc	ttccaaaagg	tgctgtttgc	ccttacaaaa	960
gaaataagat	cttag					975

<210> 2

<211> 324

<212> PRT

<213> homo sapiens

<400> 2

Met	Asn	His	Met	Ser	Ala	Ser	Leu	Lys	Ile	Ser	Asn	Ser	Ser	Lys	Phe
1			5						10					15	
Gln	Val	Ser	Glu	Phe	Ile	Leu	Leu	Gly	Phe	Pro	Gly	Ile	His	Ser	Trp
			20					25					30		
Gln	His	Trp	Leu	Ser	Leu	Pro	Leu	Ala	Leu	Leu	Tyr	Leu	Ser	Ala	Leu
		35				40					45				
Ala	Ala	Asn	Thr	Leu	Ile	Leu	Ile	Ile	Ile	Trp	Gln	Asn	Pro	Ser	Leu
	50				55					60					
Gln	Gln	Pro	Met	Tyr	Ile	Phe	Leu	Gly	Ile	Leu	Cys	Met	Val	Asp	Met
65				70				75						80	
Gly	Leu	Ala	Thr	Thr	Ile	Ile	Pro	Lys	Ile	Leu	Ala	Ile	Phe	Trp	Phe
			85				90						95		
Asp	Ala	Lys	Val	Ile	Ser	Leu	Pro	Glu	Arg	Phe	Ala	Gln	Ile	Tyr	Ala
		100					105					110			
Ile	His	Phe	Phe	Val	Gly	Met	Glu	Ser	Gly	Ile	Leu	Leu	Cys	Met	Ala

115	120	125
Phe Asp Arg Tyr Val Ala Ile Cys His Pro Leu Arg Tyr Pro Ser Ile		
130	135	140
Val Thr Ser Ser Leu Ile Leu Lys Ala Thr Leu Phe Met Val Leu Arg		
145	150	155
Asn Gly Leu Phe Val Thr Pro Val Pro Val Leu Ala Ala Gln Arg Asp		
165	170	175
Tyr Cys Ser Lys Asn Glu Ile Glu His Cys Leu Cys Ser Asn Leu Gly		
180	185	190
Val Thr Ser Leu Ala Cys Asp Asp Arg Arg Pro Asn Ser Ile Cys Gln		
195	200	205
Leu Val Leu Ala Trp Leu Gly Met Gly Ser Asp Leu Ser Leu Ile Ile		
210	215	220
Leu Ser Tyr Ile Leu Ile Leu Tyr Ser Val Leu Arg Leu Asn Ser Ala		
225	230	235
Glu Ala Ala Ala Lys Ala Leu Ser Thr Cys Ser Ser His Leu Thr Leu		
245	250	255
Ile Leu Phe Phe Tyr Thr Ile Val Val Val Ile Ser Val Thr His Leu		
260	265	270
Thr Glu Met Lys Ala Thr Leu Ile Pro Val Leu Leu Asn Val Leu His		
275	280	285
Asn Ile Ile Pro Pro Ser Leu Asn Pro Thr Val Tyr Ala Leu Gln Thr		
290	295	300
Lys Glu Leu Arg Ala Ala Phe Gln Lys Val Leu Phe Ala Leu Thr Lys		
305	310	315
Glu Ile Arg Ser		320

<210> 3  
 <211> 1434  
 <212> DNA  
 <213> homo sapiens

<400> 3

taaacctctg	catcaagtca	agtaacactg	agataaatat	gaagaaaaca	agcacatcca	60
tttaattctat	ataattttcta	aagagatgaa	gaaaggctta	gaaaaatact	acaatttttat	120
ttctgtggtg	gttccaacct	gtgataactg	agaacaatac	aaatagagat	ttgaaattca	180
tgttgaaatca	tgaatcatat	gtctgcatct	ctcaaaatct	ccaatagctc	caaattccag	240
gtctctgagt	tcatectgct	gggattcccg	ggcattcaca	gctggcaaca	ctggctatct	300
ctgcccctgg	cactactgta	tctctcagca	cttgcctgca	acaccctcat	cctcatcatc	360
atctggcaga	acccttcttt	acagcagccc	atgtatat	tccttggcat	cctctgtatg	420
gtagacatgg	gtctggccac	tactatcatc	cctaagatcc	tggccatctt	ctggtttgat	480
gccaagggtta	ttagcctccc	tgagcgcttt	gctcagattt	atgccattca	cttctttgtg	540
ggcatggagt	ctggatccct	actctgcatg	gcttttgata	gatatgtggc	tatttgtcac	600
cctcttcgct	atccatcaat	tgtcaccagt	tccttaatct	taaaagctac	cctgttcatg	660
gtgctgagaa	atggcttatt	tgctactcca	gtgcctgtgc	ttgcagcaca	gcgtgattat	720
tgctccaaga	atgaaattga	acactgcctg	tgctctaaac	ttgggggtcac	aagcctggct	780
tgtgatgaca	ggaggccaaa	cagcatttgc	cagttgggtc	tggcatggct	tggaatgggg	840
agtgatctaa	gtcttattat	actgtcatat	attttgattc	tgtactctgt	acttagactg	900
aactcagctg	aagctgcagc	caaggccctg	agcacttgta	gttcacatct	caccctcatc	960
cttttctttt	acactattgt	tgtagtgatt	tcagtgactc	atctgacaga	gatgaaggct	1020
actttgattc	cagttctact	taatgtgttg	cacaacatca	tcctcccttc	cctcaaccct	1080
acagtttacg	cacttcagac	caaagaactt	agggcagcct	tcctaaaagg	gctgtttgcc	1140
cttacaaaag	aaataagatc	ttagagacct	tctccatgat	gtacatgaac	ctcagcttct	1200
cctaaaactgg	atagtaaaat	ttcaaagagg	ataaatgagt	aagtgaatac	ctttgggratt	1260
ccctttttat	atttgtatgt	aaataattgt	gaaagcttca	gaaaagatac	aaaaaatcac	1320
agtagcctaa	aatattgaca	aaagctaaat	atttaaatat	atttgagaat	atggaagaaa	1380
tttctgccaa	atcaaattgg	atttaaagaa	cttaattgatt	gatattctatc	tctt	1434